**AUC comparison**

* p < 0.001 (compared to model without PM$_{2.5}$)

**Variable importance by machine learning model**

- HF
- SBP
- Age
- PM$_{2.5}$
- Triglyceride
- Total cholesterol
- HDL cholesterol
- BMI
- eGFR (CKD-EPI)
- LDL cholesterol
- Sex
- GGT
- Smoking (pack-year)
- Alcohol (g/week)
- Fasting blood glucose
- Previous MI
- Previous vascular disease
- Previous ischemic stroke/TIA
- Hemoglobin
- COPD
- Socioeconomic status
- AST